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A.D. 1875, 27th OCTOBER. N° 3727.  
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Magnets for Curative Purposes.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Thomas Welton at the Office of the Commissioners of Patents, with his Petition, on the 27th October 1875.

I, THOMAS WELTON, of 13, Grafton Street, Fitzroy Square, in the
5 County of Middlesex, Maker of Artificial Limbs, do hereby declare the nature of the said Invention for “IMPROVEMENTS IN PORTABLE MAGNETIC APPLIANCES IN MAGNETO THERAPEUTICS,” to be as follows:—

My Invention has for its object the adaptation of portable magnets for application to all and various parts of the human body for the purpose
10 of curing diseases ; for this purpose I use thin plates of steel perforated or otherwise, or woven wire, or woven wire cloth, and form of it or them such articles as I may desire, such as lockets, bracelets, brooches, girdles, finger rings, buttons, imitation watches, necklets, garters, respirators, &ca., &ca., of any design, size, shape, or configuration, as may
15 be desired ; may be enamelled, or partially so, or otherwise ornamented or stamped, or engraved ; be varnished or japanned, and may be magnetized while in process of manufacture or afterwards, or when finished by way of any of the well known magnetic processes, but not covered or encased in any india-rubber compound, or material, or electro-

Welton's Improvements in Portable Magnets for Curative Purposes.

plated, as such has been done and found to hinder the passage of the magnetism into the body and weaken the proper action of the articles magnetized.

I further claim the right to make an alloy of iron or steel, which said iron or steel may be mixed with phosphorous, nickel, silver, tin, or any 5 other metal in such proportions as may be desirable, and of such alloy make thin plates or wire, which may be used in the manufacture of the above-named articles or any other for the same purpose, or I take iron or steel, and by the process called cementation or other process, except electro-plating, affix on to the said iron or steel on one or both sides of it 10 any of the before-named metals, and by rolling or milling the two united metals into such thickness as may be found convenient (or by drawing the said two metals into wire) manufacture of the before-named articles, and by this process, videlicet the covering of the steel or iron with a metal not readily oxydizable, prevent the oxydation of the steel, 15 which would inevitably ensue were the iron or steel left exposed to the action of the atmosphere or the emanations of the body.

Finally, I claim the right to sew, rivet, or otherwise affix thin plates of steel or woven wire varnished, enamelled, or japanned, or thin plates or woven wire of two metals united by cementation on to leather or any 20 textile material or fabric, which may be then or before magnetized when so affixed and applied to any dress or portion of dress or article, as may be found convenient for the purpose of being worn on the body or limbs, and thereby inducing a powerful current of magnetic electricity in the human body for therapeutic purposes. 25

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